



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO
OPNAVINST 3900.29
N751
01 JUNE 1995

OPNAV INSTRUCTION 3900.29

From: Chief of Naval Operations

Subj: NAVY TRAINING TECHNOLOGY

Ref: (a) OPNAVINST 1500.73 (NOTAL)
(b) OPNAVINST 1500.8M (NOTAL)

Encl: (1) Organizational Flow Chart
(2) Organizational Memberships

1. Purpose. To establish policy and guidance for Navy Training Technology Management, including responsibilities for development of a training technology investment strategy and evaluation of the potential contribution of identified training technologies.

2. Background. The advancement of training technology has been accomplished primarily through individual efforts of acquisition program managers, training activities, and training research and development organizations. Training technology initiatives would benefit from a fully coordinated, more focused and consistent approach throughout Navy training activities.

3. Scope. This instruction encompasses the full spectrum of identification, evaluation, development, procurement, and implementation of Navy-wide training technology for shore, fleet, Naval Reserve, and joint training requirements. Exception: Under the responsibilities set forth in Presidential Executive Order 12344 of 1 February 1982, as codified in Public Law 98-525 dated 19 October 1984, the Department of Energy (DOE) has cognizance over the development and implementation of training programs for naval nuclear propulsion plant operators and maintainers. Accordingly, such training programs are controlled by DOE.

4. Policy. The Office of Training Technology (OTT) Division (CNO (N75)), within the Director of Naval Training (CNO (N7)), is Navy's focal point/liaison for Navy-wide Training Technology issues and will provide policy, establish guidance, and evaluate potential contributions of identified training technologies. The OTT serves as a broker for training technology information to meet the needs of shore, fleet, Naval Reserve, and joint training. The OTT also interacts with the CNO (N911) Science and Technology Roundtable process and with the systems acquisition community.



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5. Responsibilities. Enclosure (1) describes organizational relationships for Navy Training Technology Management. Enclosure (2) lists organizational memberships.

a. Training Support Quality Management Board (TRNGSPT OMB). A flag-level committee which provides for resolution of training policy and requirements issues, including technology.

- (1) Make recommendations for training technology issues.
- (2) Recommend training technology policy and standards.
- (3) Recommend priority of training technology issues.

b. Training Core Working Group (CWG). Working level committee which provides a forum for the exchange of training technology information. The CWG supports cooperative planning and timely identification of training policy issues, including those relating to training technology. CWG makes training technology recommendations to the TRNGSPT OMB, including:

- (1) Issues for resolution.
- (2) Changes in policy.
- (3) Prioritization of issues.

c. OTT (CNO (N75))

(1) Develop training technology policy and standards, validate and evaluate effectiveness.

(2) Develop and consolidate training technology issues. (The OTT does not resource training technology requests.)

(a) Review and recommend technology issues to the CWG.

(b) Initiate and coordinate training technology feasibility studies.

(c) Coordinate with the Navy Advisory Group on Interactive Courseware (NAGIC) established by reference (a).

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(3) Provide Navy coordination of interservice/Department of Defense (DOD)/international training technology issues. Interservice coordination is through the Interservice Training Review Organization (ITRO) and the Training and Personnel Systems Technology Evaluation and Management (TAPSTEM) Committee. The international interface is with the Navy International Programs Office.

(4) Coordinate identification of training technology Research and Development (R&D) requirements of program sponsors and recommend priorities.

(5) Promote the leveraging of new training technologies to improve Navy training quality.

(a) Commercial-Off-The-Shelf (COTS) (hardware and software).

(b) Non-Development Items (NDI).

(c) Other.

(6) Serve as broker for training technology information.

(7) Develop and maintain an on-line data base of training technology including products emerging from R&D.

(8) Publish a Training Technology Master Plan and updates.

(9) Provide coordination support for new training requirements in Navy Training Plans (NTPs), per reference (b), that generate a need for training technology initiatives.

d. OPNAV Warfare Sponsors

(1) Develop training technology issues for submission to the OTT.

(2) Identify training requirements which might be improved by training technology.

(3) Support implementation of training technologies developed in response to training requirements.

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(4) Encourage use of the OTT on-line data base in the development of training systems.

(5) Support technology initiatives defined in NTPs.

(6) Ensure life cycle support for implemented training technologies.

e. Training Agencies. An activity exercising command of and providing support to some major increment of Navy's formalized training effort, such as: Commander in Chief, U.S. Atlantic Fleet; Commander in Chief, U.S. Pacific Fleet; Commandant of the Marine Corps; Chief of Naval Education and Training; Chief, Bureau of Medicine and Surgery; and Commander, Naval Reserve Force.

(1) Identify training requirements which might be improved by training technology.

(2) Support implementation of training technologies developed in response to training requirements.

(3) Ascertain, identify, and support grass-roots training technology initiatives.

(4) Ensure life cycle support for implemented training technologies.

(5) Ensure compliance with training technology policy and standards.

(6) Develop training technology issues for submission to the OTT via their chain of command.

(7) Support training identified in NTPs with appropriate technology initiatives.

(8) Develop own organization implementation guidance for approved training technology policy.

(9) Maintain liaison with OTT and other training technology points of contact.

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f. Training Support Agencies

An activity responsible for supporting the training agent by providing material and other forms of support within the cognizance of the office involved, such as: Systems Commands; Commander, Naval Air Reserve Force; and Commander, Naval Surface Reserve Force.

(1) Evaluate training technology as a part of front-end requirements analysis.

(2) Identify available training technologies to support training and training equipment requirements.

(3) Ensure compliance with training technology policy and standards.

(4) Support training technology issues identified by training agents and approved by CNO as part of the training system for new or modified equipments.

(5) Develop training technology issues for submission to the training agent and the OTT.

(6) Provide a life cycle plan for technology introduced for training.

(7) Prototype, evaluate, implement, and reevaluate training technologies.


J. W. PRUEHER

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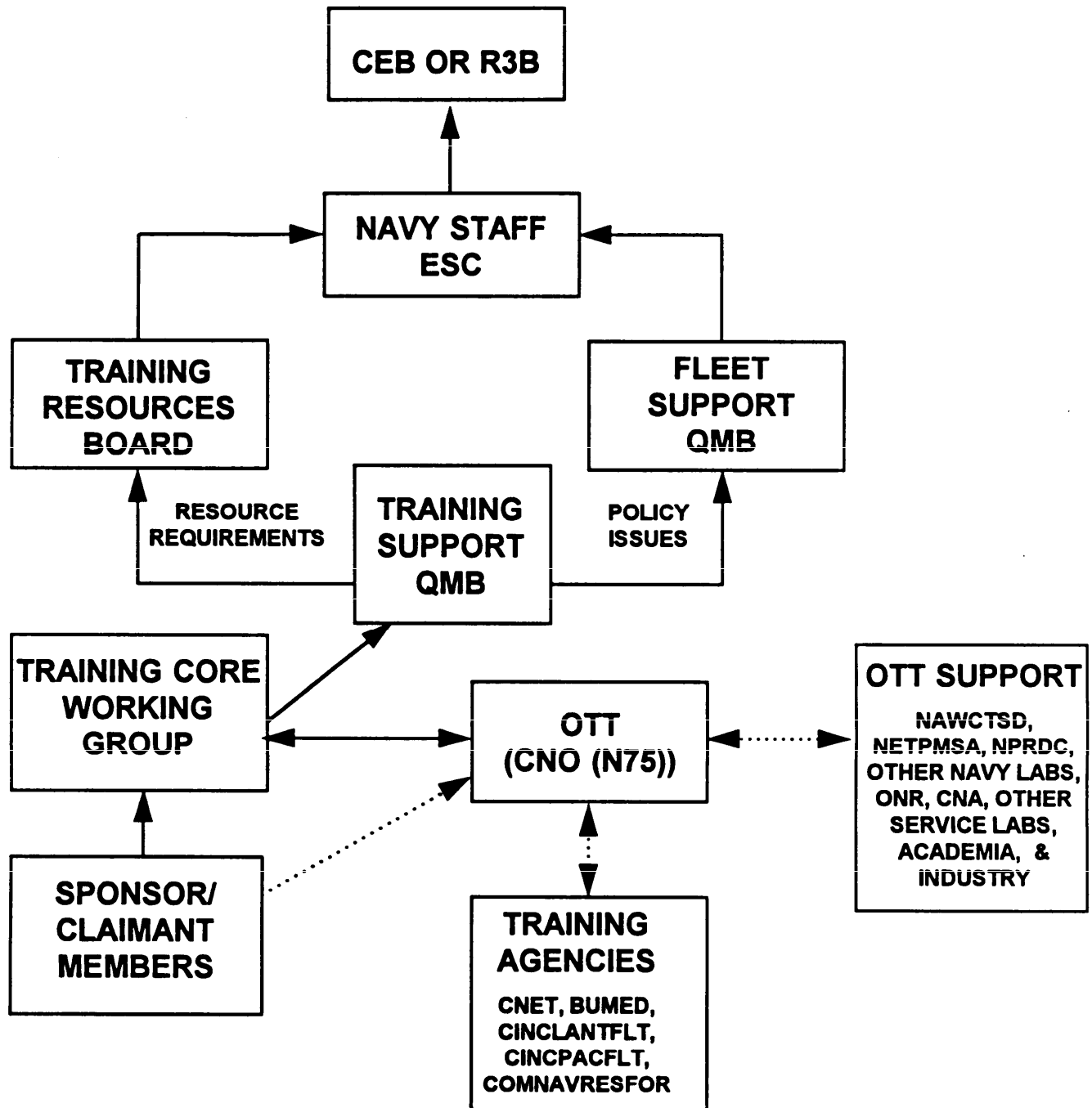
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ORGANIZATIONAL FLOW CHART



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ORGANIZATIONAL ACRONYMS

CEB:	CNO EXECUTIVE BOARD
R3B:	RESOURCES AND REQUIREMENTS REVIEW BOARD
ESC:	EXECUTIVE STEERING COMMITTEE
QMB:	QUALITY MANAGEMENT BOARD
OTT:	OFFICE OF TRAINING TECHNOLOGY
CNET:	CHIEF OF NAVAL EDUCATION AND TRAINING
BUMED:	BUREAU OF MEDICINE AND SURGERY
CINCLANTFLT:	COMMANDER IN CHIEF, ATLANTIC FLEET
CINCPACFLT:	COMMANDER IN CHIEF, PACIFIC FLEET
COMNAVRESFOR:	COMMANDER, NAVAL RESERVE FORCE
ONR:	OFFICE OF NAVAL RESEARCH
CNA:	CENTER FOR NAVAL ANALYSES
NETPMSA:	NAVAL EDUCATION AND TRAINING PROGRAM MANAGEMENT SUPPORT ACTIVITY
NAWCTSD:	NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION
NPRDC:	NAVY PERSONNEL RESEARCH AND DEVELOPMENT CENTER

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Chaired by CNO

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ASN (RDA, FM, M&RA, I&E); CMC; Vice COMNAVAIRSYSCOM; Vice COMNAVSEASYSYSCOM; Vice COMSPAWARSYSCOM; Chief of Information; Office of Legislative Affairs; OPA; Chief of Information; CG MCCDC

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COMNAVFACENGCOM; COMNAVSEASYSYSCOM; COMNAVSUPSYSCOM;
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TRAINING SUPPORT QUALITY MANAGEMENT BOARD (TRNGSPT OMB):

Chaired by the Deputy Director of Naval Training (CNO N7B)

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Pacific Fleet (N7); COMNAVAIRSYSCOM; COMNAVSEASYSYSCOM;
COMNAVSUPSYSCOM; COMSPAWARSYSCOM; CNET; CG MCCDC (T&E)

TRAINING CORE WORKING GROUP (CWG):

Co-Chaired by the Deputy Director of Naval Training (CNO N7B) and
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Enclosure (2)